

JCO6 Rec'd PCT/PTO 23 SEP 2005

CASE IA/3-22331/PCT

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dolores DeGarmine  
Type or print name

Dolores DeGarmine  
Signature

9/21/05  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

Group Art Unit: 1761

JONATHAN HUGHES

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP 03/08296

FILED: JULY 28, 2003

FOR: USE OF FLOCCULATING AGENTS FOR  
SEPARATING THE SOLID RESIDUE IN  
HYDROLYSED FERMENTATION  
SUBSTRATES

U.S. APPLICATION NO: 10/523,229

35 USC 371 DATE: JANUARY 31, 2005

**Mail Stop PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER TO CORRECT FILING RECEIPT

Sir:

Applicants have now received the filing receipt in the above-identified application. However, in viewing the paper, Applicants noted that the "Title" was incorrectly listed. The first sheet of the International Search Report (Form PCT/ISA/210) shows that the **title was changed** by the International Search Authority in the International Stage. Please issue a corrected filing receipt having the title read:

--Title: USE OF FLOCCULATING AGENTS FOR SEPARATING THE SOLID RESIDUE IN  
HYDROLYSED FERMENTATION SUBSTRATES--.

Enclosed is a copy of the filing receipt with the correction noted.

Ciba Specialty Chemicals Corporation  
Patent Department  
540 White Plains Road  
Tarrytown, NY 10591-9005  
(914) 785-2768  
SAL/dd

Encl.: copy of filing receipt and copy of first sheet of Form PCT/ISA/210

Date: **SEP 21 2005**

Respectfully submitted,



Shiela A. Loggins  
Agent for Applicant  
Reg. No. 56,221

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>GT/3-22331/A</b>	<b>FOR FURTHER ACTION</b> <small>see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.</small>	
International application No.  <b>PCT/EP 03/08296</b>	International filing date (day/month/year)  <b>28/07/2003</b>	(Earliest) Priority Date (day/month/year)  <b>05/08/2002</b>
Applicant  <b>CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☒ contained in the international application in written form.

☒ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

**USE OF FLOCCULATING AGENTS FOR SEPARATING THE SOLID RESIDUE IN HYDROLYSED FERMENTATION SUBSTRATES**

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☒ None of the figures.



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/523,229	01/31/2005	1761	900	IA/3-2233/PCT	3	11	2

CONFIRMATION NO. 8035

324  
CIBA SPECIALTY CHEMICALS CORPORATION  
PATENT DEPARTMENT  
540 WHITE PLAINS RD  
P O BOX 2005  
TARRYTOWN, NY 10591-9005

RECEIVED  
Andrea DeCecchi

## FILING RECEIPT



\*OC000000016800038\*

AUG 25 2005

Docket Coordinator  
Patent Department

Date Mailed: 08/18/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Jonathan Hughes, West Yorkshire, UNITED KINGDOM; ✓

Power of Attorney: The patent practitioners associated with Customer Number 324.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/08296 07/28/2003 ✓

## Foreign Applications

UNITED KINGDOM 0218010.7 08/05/2002 ✓

Projected Publication Date: 11/24/2005

Non-Publication Request: No

Early Publication Request: No

## Title

~~Production of a fermentation product~~  
USE OF FLOCCULATING AGENTS FOR SEPARATING THE SOLID RESIDUE  
IN HYDROLYSED FERMENTATION SUBSTRATES

IA/3-22331/A/PCT

**Preliminary Class**

426

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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